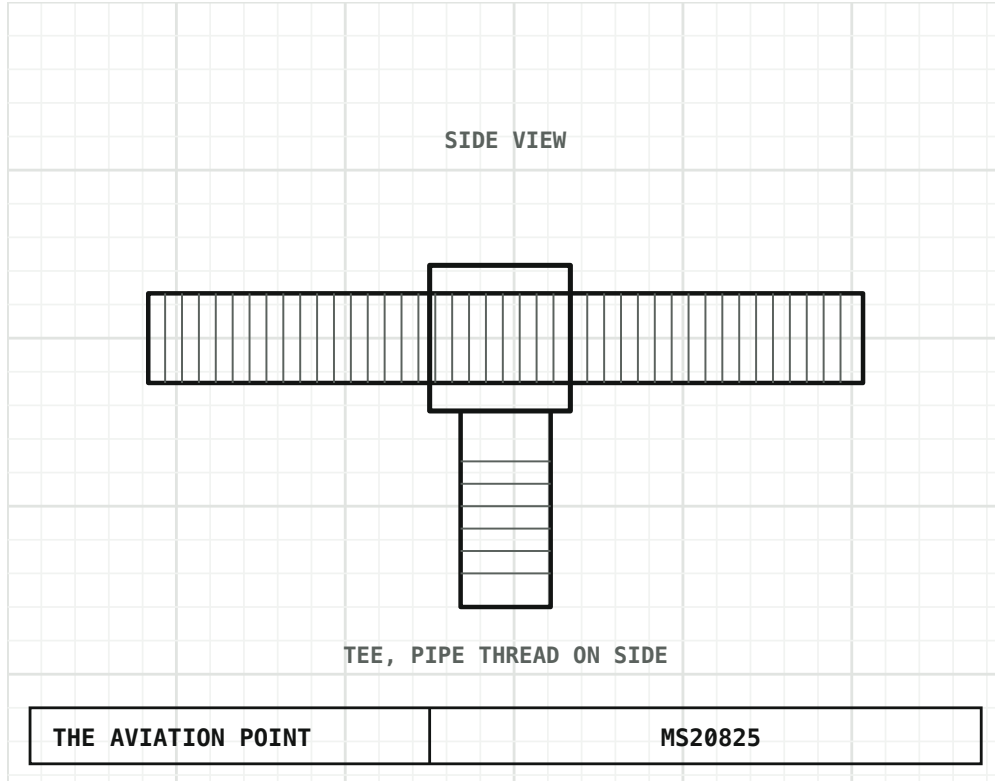
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MS20825 — tee, pipe thread on side

Tee, Pipe to Tube, Pipe Thread on Side: dimensions by dash size and part numbers, as listed in a distributor catalogue.



MS20825



Engineering drawing · dimensions in inches

Specification

Item	Value
Type	Fitting, tee, pipe thread on side
Status	Check the current issue of the standard before design use.

Dimensions by size

Dimension, in	-2	-3	-4	-5	-6	-8	-10	-12
T — Thread size (ref.)	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18	3/4-16	7/8-14	1-1/16-12
OD — Tube O.D.	1/8	3/16	1/4	5/16	3/8	1/2	5/8	3/4
P — Pipe thread (ANPT)	1/8	1/8	1/8	1/8	1/4	3/8	1/2	3/4
Q — Q (+.047 / -.000)	.734	.797	.859	.922	1.031	1.219	1.422	1.652
S — S (+.047 / -.000)	.688	.688	.750	.750	1.062	1.188	1.438	1.562
V — V (+.016 / -.000)	.312	.375	.438	.500	.562	.750	.875	1.062

Dimensions in inches as tabulated in the catalogue listing; the standard governs. Blank cells: not stated in the listing.

Part numbers

Part no.	Size	Tube O.D.	Thread, in
MS20825-2	1/8	1/8	5/16-24
MS20825-3	3/16	3/16	3/8-24
MS20825-4	1/4	1/4	7/16-20
MS20825-5	5/16	5/16	1/2-20
MS20825-6	3/8	3/8	9/16-18
MS20825-8	1/2	1/2	3/4-16
MS20825-10	5/8	5/8	7/8-14
MS20825-12	3/4	3/4	1-1/16-12

Part numbers as listed. The standard governs and may list other sizes.

How to read the part number

Part	Meaning
Format	MS20825-<dash><material>
D	Material: Aluminum
(none)	Material: Steel
J	Material: Corrosion resistant steel
Example	MS20825-4 — Steel, 1/4 in tube

Notes

- Pipe threads 1/8 (-2 to -5) and S (.688 for -2/-3, .750 for -4/-5) are shared cells in the listing, repeated on each row.

SOURCES · MS20825 — Tee, Pipe to Tube, Pipe Thread on Side

SCAN · OPEN THIS DATA SHEET
theaviationpoint.com/parts/fittings/ms20825/